LABELLA Associates, D.P.C.
Engineering
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July 22, 2016

Frank Sowers, P.E.
Environmental Engineer II, Division of Environmental Remediation
New York State Department of Environmental Conservation
6274 East Avon-Lima Road
Avon, New York 14414

Re: June 2016 Monthly Progress Report
3750 Monroe Avenue, Pittsford, New York
NYSDEC BCP Site #C828187
LaBella Project No. 213131

Dear Mr. Sowers:

LaBella Associates, D.P.C. ("LaBella") is pleased to submit this Monthly Progress Report (MPR) associated with the New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) Site (BCP ID No. C828187) located at 3750 Monroe Avenue, Town of Pittsford, Monroe County, hereinafter referred to as the "Site." This MPR discusses activities completed during the month of June 2016, as well as activities planned for this month (July 2016).

June 2016 Activities

On June 10, 2016, Norry Management noted an audible alarm at the Site's sub-slab depressurization system (SSDS) alarm/gauge panel indicating that SSDS Fan #4 [installed atop Concentrix's original call center as part of the Interim Remedial Measures (IRM) Work Plan Amendment approved on September 18, 2015] had apparently stopped running. This was confirmed by LaBella (via a visit to the roof) later that day. It was determined that SSDS Fan #4 would need to be replaced.

No additional field activities were performed during the month of June 2016.

Activities Planned for July 2016

Fan #4 was replaced and started up by Mitigation Tech on July 19, 2016. Other than the replacement of SSDS Fan #4, no additional field activities are planned for the month of July 2016.

Approved Activity Modifications (changes of work scope and/or schedule)

No activity modifications were performed in June 2016.

Sampling/Testing Results

On June 29, 2016, LaBella received the Data Usability Summary Report (DUSR) associated with the laboratory analytical report for the March 2016 indoor air, outdoor air, and sub-slab vapor sampling event. Revised analytical summary tables and a copy of the DUSR are attached to this MPR.

Unresolved Delays Encountered or Anticipated

There are currently no unresolved delays associated with the project.

Activities Undertaken in Support of the Citizen Participation Plan

On June 1, 2016, NYSDEC provided the Fact Sheet to be used during the public comment period for the draft Remedial Investigation Work Plan (RIWP), which extended from June 6, 2016 through July 6, 2016. Copies of the Fact Sheet were mailed to the members of the updated Site Contact List in early June 2016. On June 2, 2016 hard copies of the draft RIWP and the Fact Sheet were delivered by LaBella to the Site's document repositories, which are located at the Pittsford Public Library and on-site at the Pittsford Town Court tenant space. In addition, "public notice" signs were affixed to the walls near the vending machines in the public hallway in the southern portion of the Site building (i.e., the hallway that serves the Town Senior Center, Concentrix's new call center, and MAXIMUS).

Percentage of Completion

LaBella is currently working on a Construction Completion Report (CCR) and an Interim Site Management Plan (SMP) associated with the SSDS.

If you have any questions, or require additional information, please do not hesitate to contact me at (585) 216-7635 or via email at kmiller@labellapc.com.

Sincerely,

LABELLA ASSOCIATES, D.P.C.

Kyle R. Miller
Sr. Environmental Scientist

KRM

Attachments

cc: Lewis Norry – 3750 Monroe Avenue Associates, LLC
Debbie Cervini – Norry Management Corporation
James Mahoney – NYSDEC (e-copy only)
Bridget Boyd – NYSDOH (e-copy only)

FIGURE 1 – MARCH 2016 SAMPLING LOCATIONS

LEGEND

- Indoor Air/ Sub-slab & Outdoor Sample Locations
- Pressure Field Extension Monitoring Points

Completed Depressurization Points

- Blue System
- Green System
- Orange System
- Red System

Notes:
1. SSDS features were measured from existing site features (walls, columns, etc.) and are approximate.
2. September 2013 Site Plan obtained from property owner.

PITTSFORD TOWN COURT

PITTSFORD PRINTING

TIME

MAXIMUS

CROSSFIT CONCENTRIX

VOLT/DELTA

TOWN OF PITTSFORD SENIOR CENTER

Bricklayers IAQ-3_2016

Bricklayers SVI-3_2016

Concentrix 4 3_2016

Town Court IAQ 3_2016 & Duplicate 3_2016

Maximus IAQ-3_2016 & Maximus SVI-3_2016

Turf Time IAQ A&B 3_2016

Turf Time SVI 3_2016

Concentrix 2 3_2016

Volt/Concentrix 2 3_2016

Concentrix 3 3_2016

Volt/Concentrix 1-3_2016

Senior Center IAQ-3_2016 & Senior Center SVI-3_2016

Outdoor 3-29-2016

Outdoor 3-28-2016

P-55 P-13 P-12 P-49 P-14 P-11 P-54 P-15 C-1 P-53 P-23 P-44 P-40 P-43 P-42 P-52 P-39 P-22 P-20 P-33 P-50 P-21 P-38 P-46 P-34 P-48 P-19 P-37 P-30 P-18 P-51 P-45 P-47 T-1 P-02 P-01 P-03 P-05 P-08 P-04 P-09 P-36 P-35 P-25 P-10 P-41 P-28 P-26 V-1 P-29 P-24 P-16 P-27 P-17 P-32 P-06 P-31 P-07

CXMP-12 CXMP-4 CXMP-11 CXMP-7 CXMP-3 CXMP-10 CXMP-2 CXMP-5 CXMP-8 CXMP-1 CXMP-6 CXMP-9

TCMP-4 TCMP-2 TCMP-1 TCMP-6 TCMP-3

MXMP-4 MXMP-1 PPMP-1 MXMP-2 MXMP-3 MXMP-5 MXMP-6

VTMP-7 VTMP-2 VTMP-8 VTMP-4 VTMP-5 VTMP-1 VTMP-6 VTMP-3

VSMP-1 VSMP-2 VSMP-4 VSMP-3

SCMP-2 SCMP-1

Floor Plan

NORTH

FULL BUILDING FLOOR PLAN
NOT TO SCALE

Path: J:\Norry Management Corp\213131 - BCP Application 3750 Monroe Ave\Drawings\IRM Work Plan\Completed System\March 2016 Sampling.mxd

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BCP #C828187

3750 Monroe Avenue
Pittsford, New York

Sub Slab Depressurization System Layout and Indoor/ Sub-slab & Outdoor Air Sampling Locations

March 2016

0 55 Ft.

1 inch = 55 feet

Intended to print as 11" x 17".

213131

FIGURE 1

Summary Of Detected Volatile Organic Compounds (Select List) in Sub-Slab Soil Vapor and Corresponding Indoor Air Samples
Collected In June 2015 and March 2016
Results in Micrograms per Cubic Meter (µg/m^3)

NYSDEC BCP Site #C828187
3750 Monroe Avenue
Pittsford, New York
LaBella Project No. 213131

Sample ID	Concentrix-3 SVI-6_2015	Concentrix-4 SVI-6_2015	NYSDOH Sub-Slab Vapor Concentration Decision Matrix (minimum action level) (1)	Concentrix-3 IAQ-6_2015	Concentrix-3 3_2016	Concentrix-4 IAQ-6_2015	Concentrix-4 3_2016	Volt-1-6_2015	Volt/Concentrix 1 3_2016	Volt-2-6_2015	Duplicate-6_2015 (Same as Indoor Air Sample "Volt-2-6_2015")	Volt/Concentrix 2 3_2016	Concentrix-2-6_2015	Concentrix-2 3_2016	NYSDOH Indoor Air Concentration (minimum action level) (1)	USEPA (2001) (BASE) Database - 90th Percentile (2)
Type of Sample	Sub-Slab Soil Vapor	Sub-Slab Soil Vapor		Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Indoor Air	Blind Duplicate	Indoor Air	Indoor Air	Indoor Air		
Date of Sample Collection	June 28, 2015	June 28, 2015		June 28, 2015	March 28, 2016	June 28, 2015	March 28, 2016	June 28, 2015	March 28, 2016	June 28, 2015		March 28, 2016	June 28, 2015	March 28, 2016		
1,1,1-Trichloroethane	2.9	6.7	<100***	< 0.82	< 0.82	< 0.82	< 0.82	< 0.82	< 0.82	< 0.82	< 0.82	< 0.82	< 0.82	< 0.82	<3***	20.6
1,1-Dichloroethane	< 0.61	< 0.61	NL	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	NL	9.5
1,1-Dichloroethene	< 0.59	< 0.59	<5 **	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	<0.25**	< 0.7
1,2-Dichloroethane	0.61	< 0.61	NL	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	NL	< 1.4
Chloroethane	< 0.40	< 0.40	NL	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	NL	< 1.2
cis-1,2-Dichloroethene	1.3	1.2	<100***	***4.8***	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	0.55 J	< 0.59	<3***	3.7
Tetrachloroethylene	< 1.0 J	2.2 J	<100***	**9.8**	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	R	< 1.0	< 1.0	< 1.0	<3*** / 30*	98.9
trans-1,2-Dichloroethene	< 0.59	< 0.59	NL	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	NL	9.4
Trichloroethene	**8.5**	**8.7**	<5 **	***5.4***	< 0.21	**0.48**	0.21	**0.59**	< 0.21	**0.59**	**0.64**	< 0.21	**0.70**	< 0.21	<0.25** / 2*	< 1.1
Vinyl chloride	< 0.10	< 0.10	<5 **	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	<0.25**	1.1

NOTES:
VOC analysis by United States Environmental Protection Agency (USEPA) Method TO-15.
1. New York State Department of Health (NYSDOH), Guidance for Evaluating Soil Vapor Intrusion in the State of New York. [Note: This Guidance uses a combination of indoor air and sub-slab soil vapor when comparing to the matrices. In addition, for compounds not listed in the matrices an overall site approach is employed which utilizes the USEPA BASE Database (see 2. below) as typical background for commercial buildings and also uses the outdoor air sample, refer to Guidance document for details.]

2. USEPA Building Assessment and Survey Evaluation (BASE) Database (90th Percentile). As recommended in Section 3.2.4 of the NYSDOH Guidance (Refer to Footnote "1") this database is referenced for the indoor air sampling results. This database is also referenced to provide initial benchmarks for comparison to the air sampling data and does not represent regulatory standards or compliance values.

3. "Select" VOCs determined based on the DPI Work Plan approved by the NYSDEC and NYSDOH in July 2014.
* = Air Guideline Values obtained from Table 3.1, NYSDOH, Guidance for Evaluating Soil Vapor Intrusion in the State of New York as updated by a September 2013 Fact Sheet for PCE and an August 2015 Fact Sheet for TCE.
** = Guideline Value obtained from Soil Vapor/Indoor Air Matrix 1 (minimum action level), NYSDOH, Guidance for Evaluating Soil Vapor Intrusion in the State of New York.
*** = Guidance Value obtained from Soil Vapor/Indoor Air Matrix 2 (minimum action level), NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York.
Bold type denotes that the compound was detected at a concentration that was found to exceed its respective NYSDOH Sub-Slab Vapor Concentration Decision Matrix (minimum action level).
Highlighted values are above Air Guideline Derived by NYSDOH in Table 3.1 of NYSDOH Guidance titled "Evaluating Soil Vapor Intrusion in the State of New York", October 2006 (and subsequent updates).
Italicized values are above USEPA (2001) BASE Database - 90th Percentile Values.
< XXX Indicates constituent not detected above the laboratory detection limit shown.
"J" or "UJ" - Denotes an estimated value based upon the laboratory analytical report (detection below quantitation limits) or subsequent data validation.
R - Denotes a rejected value based upon data validation.
NL Indicates "not listed".

Summary Of Detected Volatile Organic Compounds (Select List) in Sub-Slab Soil Vapor and Corresponding Indoor Air Samples
Collected In June 2015 and March 2016
Results in Micrograms per Cubic Meter (µg/m^3)

NYSDEC BCP Site #C828187
3750 Monroe Avenue
Pittsford, New York
LaBella Project No. 213131

Sample ID	Turftime-SVI-6_2015	Turftime-SVI-3_2016	Bricklayers-SVI-6_2015	Bricklayers SVI 3_2016	NYSDOH Sub-Slab Vapor Concentration Decision Matrix (minimum action level) (1)	Turftime-IAQ-6_2015	Turftime-IAQA&B-3_2016	Bricklayers-IAQ-6_2015	Bricklayers IAQ-3_2016	NYSDOH Indoor Air Concentration (minimum action level) (1)	USEPA (2001) (BASE) Database - 90th Percentile (2)
Type of Sample	Sub-Slab Soil Vapor	Sub-Slab Soil Vapor	Sub-Slab Soil Vapor	Sub-Slab Soil Vapor		Indoor Air	Indoor Air	Indoor Air	Indoor Air		
Date of Sample Collection	June 29, 2015	March 28, 2016	June 30, 2015	March 28, 2016		June 29, 2015	March 28, 2016	June 30, 2015	March 28, 2016		
1,1,1-Trichloroethane	**130**	79 J	2.5 J	0.55 J	<100***	< 0.82 UJ	< 0.82	< 0.82	< 0.82	<3***	20.6
1,1-Dichloroethane	< 0.61	< 0.61	< 0.61 UJ	< 0.61	NL	< 0.61 UJ	< 0.61	< 0.61	< 0.61	NL	9.5
1,1-Dichloroethene	< 0.59	< 0.59	< 0.59 UJ	< 0.59	<5 **	< 0.59 UJ	< 0.59	< 0.59	< 0.59	<0.25**	< 0.7
1,2-Dichloroethane	< 0.61	2.5	< 0.61 UJ	< 0.61	NL	< 0.61 UJ	< 0.61	< 0.61	< 0.61	NL	< 1.4
Chloroethane	0.55	2.0	1.3 J	1.3 J	NL	< 0.40 UJ	< 0.40	< 0.40	< 0.40	NL	< 1.2
cis-1,2-Dichloroethene	0.75	< 0.59	< 0.59 UJ	< 0.59	<100***	< 0.59 UJ	< 0.59	< 0.59	< 0.59	<3***	3.7
Tetrachloroethylene	10	<1.0	6.6 J	<1.0	<100***	1.8 J	<1.0	R	<1.0	<3*** / 30*	98.9
trans-1,2-Dichloroethene	< 0.59	< 0.59	< 0.59 UJ	< 0.59	NL	< 0.59 UJ	< 0.59	< 0.59	< 0.59	NL	9.4
Trichloroethene	2.5	< 0.81	1.9 J	1.8 J	<5 **	< 0.21 UJ	< 0.21	**0.38**	< 0.21	<0.25** / 2*	< 1.1
Vinyl chloride	< 0.10	< 0.38	< 0.10 UJ	<0.38	<5 **	< 0.10 UJ	< 0.10	< 0.10	< 0.10	<0.25**	1.1

NOTES:

VOC analysis by United States Environmental Protection Agency (USEPA) Method TO-15.

1. New York State Department of Health (NYSDOH), Guidance for Evaluating Soil Vapor Intrusion in the State of New York. [Note: This Guidance uses a combination of indoor air and sub-slab soil vapor when comparing to the matrices. In addition, for compounds not listed in the matrices an overall site approach is employed which utilizes the USEPA BASE Database (see 2. below) as typical background for commercial buildings and also uses the outdoor air sample, refer to Guidance document for details.]

2. USEPA Building Assessment and Survey Evaluation (BASE) Database (90th Percentile). As recommended in Section 3.2.4 of the NYSDOH Guidance (Refer to Footnote "1") this database is referenced for the indoor air sampling results. This database is also referenced to provide initial benchmarks for comparison to the air sampling data and does not represent regulatory standards or compliance values.

3. "Select" VOCs determined based on the DPI Work Plan approved by the NYSDEC and NYSDOH in July 2014.

* = Air Guideline Values obtained from Table 3.1, NYSDOH, Guidance for Evaluating Soil Vapor Intrusion in the State of New York as updated by a September 2013 Fact Sheet for PCE and an August 2015 Fact Sheet for TCE.

** = Guideline Value obtained from Soil Vapor/Indoor Air Matrix 1 (minimum action level), NYSDOH, Guidance for Evaluating Soil Vapor Intrusion in the State of New York.

*** = Guidance Value obtained from Soil Vapor/Indoor Air Matrix 2 (minimum action level), NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York.

Bold type denotes that the compound was detected at a concentration that was found to exceed its respective NYSDOH Sub-Slab Vapor Concentration Decision Matrix (minimum action level).

Highlighted values are above Air Guideline Derived by NYSDOH in Table 3.1 of NYSDOH Guidance titled "Evaluating Soil Vapor Intrusion in the State of New York", October 2006 (and subsequent updates).

Italicized values are above USEPA (2001) BASE Database - 90th Percentile Values.

< XXX Indicates constituent not detected above the laboratory detection limit shown.

"J" or "UJ" - Denotes an estimated value based upon the laboratory analytical report (detection below quantitation limits) or subsequent data validation.

R - Denotes a rejected value based upon data validation.

NL Indicates "not listed".

Summary Of Detected Volatile Organic Compounds (Select List) in Sub-Slab Soil Vapor and Corresponding Indoor Air Samples
Collected In June 2015 and March 2016
Results in Micrograms per Cubic Meter (µg/m^3)

NYSDEC BCP Site #C828187
3750 Monroe Avenue
Pittsford, New York
LaBella Project No. 213131

Sample ID	Maximus-SVI-6_2015	Maximus SVI-3_2016	Senior Center-SVI-6_2015	Senior Center SVI-3_2016	NYSDOH Sub-Slab Vapor Concentration Decision Matrix (minimum action level) [1]	Maximus-IAQ-6_2015	Maximus IAQ-3_2016	Senior Center-IAQ-6_2015	Senior Center IAQ-3_2016	Town Court-6_2015	Town Court IAQ 3_2016	Duplicate 3_2016 (Same as Indoor Air Sample "Town Court IAQ 3_2016")	NYSDOH Indoor Air Concentration (minimum action level) [1]	USEPA (2001) (BASE) Database - 90th Percentile [2]
Type of Sample	**Sub-Slab Soil Vapor**	**Sub-Slab Soil Vapor**	**Sub-Slab Soil Vapor**	**Sub-Slab Soil Vapor**		**Indoor Air**	**Indoor Air**	**Indoor Air**	**Indoor Air**	**Indoor Air**	**Indoor Air**	**Blind Duplicate**		
Date of Sample Collection	**June 29, 2015**	**March 29, 2016**	**June 30, 2015**	**March 29, 2016**		**June 29, 2015**	**March 29, 2016**	**June 30, 2015**	**March 29, 2016**	**June 29, 2015**	**March 28, 2016**			
1,1,1-Trichloroethane	3.1 J	< 0.82	0.55 J	1.4 J	<100***	< 0.82	< 0.82	< 0.82	< 0.82	< 0.82	< 0.82	< 0.82	<3***	20.6
1,1-Dichloroethane	34 J	< 0.61	< 0.61 UJ	< 0.61	NL	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	NL	9.5
1,1-Dichloroethene	< 0.59 UJ	< 0.59	< 0.59 UJ	< 0.59	<5 **	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	<0.25**	< 0.7
1,2-Dichloroethane	6.1 J	< 0.61	< 0.61 UJ	< 0.61	NL	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	NL	< 1.4
Chloroethane	120 J	110	0.63 J	2.5	NL	< 0.40	0.63	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	NL	< 1.2
cis-1,2-Dichloroethene	< 0.59 UJ	< 0.59	0.67 J	< 0.59	<100***	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	<3***	3.7
Tetrachloroethylene	3.1 J	< 1.0	3.7 J	2.0	<100***	0.88 J	< 1.0	1.6	< 1.0	< 1.0	< 1.0	< 1.0	<3*** / 30*	98.9
trans-1,2-Dichloroethene	< 0.59 UJ	< 0.59	< 0.59 UJ	< 0.59	NL	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	NL	9.4
Trichloroethene	2.8 J	0.86	4.8 J	1.7	<5 **	< 0.21	< 0.21	**0.38**	< 0.21	***1.9***	**0.43 J**	**0.38**	<0.25** / 2*	< 1.1
Vinyl chloride	< 0.10 UJ	< 0.38	< 0.10 UJ	< 0.38	<5 **	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	<0.25**	1.1

NOTES:

VOC analysis by United States Environmental Protection Agency (USEPA) Method TO-15.

1. New York State Department of Health (NYSDOH), Guidance for Evaluating Soil Vapor Intrusion in the State of New York. [Note: This Guidance uses a combination of indoor air and sub-slab soil vapor when comparing to the matrices. In addition, for compounds not listed in the matrices an overall site approach is employed which utilizes the USEPA BASE Database (see 2. below) as typical background for commercial buildings and also uses the outdoor air sample, refer to Guidance document for details.]

2. USEPA Building Assessment and Survey Evaluation (BASE) Database (90th Percentile). As recommended in Section 3.2.4 of the NYSDOH Guidance (Refer to Footnote "1") this database is referenced for the indoor air sampling results. This database is also referenced to provide initial benchmarks for comparison to the air sampling data and does not represent regulatory standards or compliance values.

3. "Select" VOCs determined based on the DPI Work Plan approved by the NYSDEC and NYSDOH in July 2014.

* = Air Guideline Values obtained from Table 3.1, NYSDOH, Guidance for Evaluating Soil Vapor Intrusion in the State of New York as updated by a September 2013 Fact Sheet for PCE and an August 2015 Fact Sheet for TCE.

** = Guideline Value obtained from Soil Vapor/Indoor Air Matrix 1 (minimum action level), NYSDOH, Guidance for Evaluating Soil Vapor Intrusion in the State of New York.

*** = Guidance Value obtained from Soil Vapor/Indoor Air Matrix 2 (minimum action level), NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York.

Bold type denotes that the compound was detected at a concentration that was found to exceed its respective NYSDOH Sub-Slab Vapor Concentration Decision Matrix (minimum action level).

Highlighted values are above Air Guideline Derived by NYSDOH in Table 3.1 of NYSDOH Guidance titled "Evaluating Soil Vapor Intrusion in the State of New York", October 2006 (and subsequent updates).

Italicized values are above USEPA (2001) BASE Database - 90th Percentile Values.

< XXX Indicates constituent not detected above the laboratory detection limit shown.

"J" or "UJ" - Denotes an estimated value based upon the laboratory analytical report (detection below quantitation limits) or subsequent data validation.

R - Denotes a rejected value based upon data validation.

NL Indicates "not listed".

Summary Of Detected Volatile Organic Compounds (Select List) in Outdoor Air Samples
Collected In June 2015 and March 2016
Results in Micrograms per Cubic Meter (µg/m^3)

NYSDEC BCP Site #C828187
3750 Monroe Avenue
Pittsford, New York
LaBella Project No. 213131

Sample ID	Outdoor Air - 6_28_2015	Outdoor Air - 6_29_2015	Outdoor Air - 6_30_2015	Outdoor Air - 3_28_2016	Outdoor Air - 3_29_2016	NYSDOH Indoor Air Concentration (minimum action level) [1]	USEPA (2001) (BASE) Database - 90th Percentile [2]
Type of Sample	Outdoor Air	Outdoor Air	Outdoor Air	Outdoor Air	Outdoor Air		
Date of Sample Collection	June 28, 2015	June 29, 2015	June 30, 2015	March 28, 2016	March 29, 2016		
1,1,1-Trichloroethane	< 0.82	< 0.82	< 0.82	< 0.82	< 0.82	<3***	20.6
1,1-Dichloroethane	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	NL	9.5
1,1-Dichloroethene	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	<0.25**	< 0.7
1,2-Dichloroethane	< 0.61	< 0.61	< 0.61	< 0.61	< 0.61	NL	< 1.4
Chloroethane	< 0.40	< 0.40	< 0.40	< 0.40	< 0.40	NL	< 1.2
cis-1,2-Dichloroethene	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	<3***	3.7
Tetrachloroethylene	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	<3*** / 30*	98.9
trans-1,2-Dichloroethene	< 0.59	< 0.59	< 0.59	< 0.59	< 0.59	NL	9.4
Trichloroethene	< 0.21	< 0.21	< 0.21	< 0.21	**0.86**	<0.25** / 2*	< 1.1
Vinyl chloride	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	<0.25**	1.1

NOTES:

VOC analysis by United States Environmental Protection Agency (USEPA) Method TO-15.

1. New York State Department of Health (NYSDOH), Guidance for Evaluating Soil Vapor Intrusion in the State of New York. [Note: This Guidance uses a combination of indoor air and sub-slab soil vapor when comparing to the matrices. In addition, for compounds not listed in the matrices an overall site approach is employed which utilizes the USEPA BASE Database (see 2. below) as typical background for commercial buildings and also uses the outdoor air sample, refer to Guidance document for details.]

2. USEPA Building Assessment and Survey Evaluation (BASE) Database (90th Percentile). As recommended in Section 3.2.4 of the NYSDOH Guidance (Refer to Footnote "1") this database is referenced for the indoor air sampling results. This database is also referenced to provide initial benchmarks for comparison to the air sampling data and does not represent regulatory standards or compliance values.

3. "Select" VOCs determined based on the DPI Work Plan approved by the NYSDEC and NYSDOH in July 2014.

* = Air Guideline Values obtained from Table 3.1, NYSDOH, Guidance for Evaluating Soil Vapor Intrusion in the State of New York as updated by a September 2013 Fact Sheet for PCE and an August 2015

** = Guideline Value obtained from Soil Vapor/Indoor Air Matrix 1 (minimum action level), NYSDOH, Guidance for Evaluating Soil Vapor Intrusion in the State of New York.

*** = Guidance Value obtained from Soil Vapor/Indoor Air Matrix 2 (minimum action level), NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York.

Bold type denotes that the compound was detected at a concentration that was found to exceed its respective NYSDOH Sub-Slab Vapor Concentration Decision Matrix (minimum action level).

Highlighted values are above Air Guideline Derived by NYSDOH in Table 3.1 of NYSDOH Guidance titled "Evaluating Soil Vapor Intrusion in the State of New York", October 2006 (and subsequent updates).

Italicized values are above USEPA (2001) BASE Database - 90th Percentile Values.

< XXX Indicates constituent not detected above the laboratory detection limit shown.

"J" or "UJ" - Denotes an estimated value based upon the laboratory analytical report (detection below quantitation limits) or subsequent data validation.

R - Denotes a rejected value based upon data validation.

NL Indicates "not listed".

DATA USABILITY SUMMARY REPORT

for

LaBella Associates, P.C.

300 State Street

Rochester, NY 14614

3750 MONROE SITE
SDG: C1603092
Sampled 3/28/2016 and 3/29/16

TO-15 AIR SAMPLES

BRICKLAYERS SVI 3-2016	(C1603092-01)
BRICKLAYERS IAQ 3-2016	(C1603092-02)
TOWN COURT IAQ 3-2016	(C1603029-03)
CONCENTRIX 2 3-2016	(C1603029-04)
CONCENTRIX 3 3-2016	(C1603029-05)
CONCENTRIX 4 3-2016	(C1603029-06)
VOLT/CONCENTRIX2 3-2016	(C1603029-07)
VOLT/CONCENTRIX1 3-2016	(C1603029-08)
DUPLICATE 3-2016	(C1603029-09)
OUTDOOR 3-28-2016	(C1603029-10)
TURF TIME IAQ 3-2016	(C1603029-11)
TURF TIME SVI 3-2016	(C1603029-12)
TURF TIME IAQ A+B 3-2016	(C1603029-13)
TURF TIME IAQB 3-2016	(C1603029-14)
SENIOR CENTER SVI 3-2016	(C1603029-15)
SENIOR CENTER IAQ 3-2016	(C1603029-16)
MAXIMUS SVI 3-2016	(C1603029-17)
MAXIMUS IAQ 3-2016	(C1603029-18)
OUTDOOR 3-29-2016	(C1603029-19)

DATA ASSESSMENT

A TO-15 data package containing analytical results for nineteen air samples was received from LaBella Associates, P.C. on 09Jun16. The ASP deliverables package included formal reports, raw data, the necessary QC, and supporting information. The samples, taken from the 3750 Monroe Site, were identified by Chain of Custody documents and traceable through the work of Centek Laboratories, LLC, the laboratory contracted for analysis. The analyses were performed using US EPA Method TO-15 and addressed measurements of ten volatile organic compounds. Laboratory data was evaluated according to the quality assurance / quality control requirements of the New York State Department of Environmental Conservation's Analytical Services Protocol (ASP), September 1989, Rev. 07/2005. When the required protocol was not followed, the current EPA Region II Functional Guidelines (SOP HW-31, Rev. #4, October 2006, Volatile Organic Analysis of Ambient Air in Canisters by Method TO-15) was used as a technical reference.

The positive results reported from Bricklayers SVI and Town Court IAQ have been qualified as estimations due to high surrogate standard recoveries.

The 1,1,1-trichloroethane concentrations found in Bricklayers SVI, Turf Time SVI, and Senior Center SVI have been qualified as estimations due to a high spiked blank (LCS) recovery.

CORRECTNESS AND USABILITY

It is noted that chloromethane was reported as a targeted analyte. These results were not included in the scope of this review because chloromethane was not an analyte targeted by this project.

Reported data should be considered technically defensible and completely usable in its present form. Reported concentrations that are felt to provide a usable estimation of the conditions being measured have been flagged "J" or "UJ". Estimated data should be used with caution. A detailed discussion of the review process follows.

Two facts should be considered by all data users. No compound concentration, even if it has passed all QC testing, can be guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error. Secondly. DATAVAL, Inc. guarantees the quality of this data assessment. However, DATAVAL, Inc. does not warrant any interpretation or utilization of this data by a third party.

Reviewer's signature: James B. Baldwin Date: 29 Jun 16

James B. Baldwin
DATAVAL, Inc.

SAMPLE HISTORY

Analyte concentrations can deteriorate with time due to chemical instability, bacterial degradation or volatility. Samples that are not properly preserved or are not analyzed within established holding times may no longer be considered representative. Holding times are calculated from the date of sampling. TO-15 samples must be analyzed within 14 days of collection.

This sample delivery group contained sixteen indoor air samples, a duplicate, and two samples of outdoor ambient air. The samples were collected in 1-liter SUMMA canisters on 28Mar16 and 29Mar16. The canisters were shipped back to the laboratory, via FedEx, on 29Mar16 and were received on 31Mar16. Although the sample canisters were received intact, custody seals were not present on the packaging.

It is noted that three canisters were originally set up to collect Turf Time IAQ samples. They were originally identified as Turf Time IAQ, Turf Time IAQ(A) and Turf Time IAQ(B). The 1.4L canister identified as Turf Time IAQ failed to operate and could not be used. Turf Time IAQ(A) was then relabeled as Turf Time IAQ A+B, and Turf Time IAQ(B) was used for the preparation of MS/MSD samples.

Canister vacuum readings were recorded in the laboratory prior to shipment, in the field prior to and following sampling, and in the laboratory at the time of receipt.

SAMPLE	PRIOR TO SHIPMENT ("Hg)	PRIOR TO SAMPLING ("Hg)	POST SAMPLING ("Hg)	LAB RECEIPT ("Hg)
BRICKLAYERS SVI	-30	-30	-6.5	-7
BRICKLAYERS IAQ	-30	-28	-3	-3
TOWN COURT IAQ	-30	-27	-4	-4
CONCENTRIX 2	-30	-30	-5	-5
CONCENTRIX 3	-30	-30	-4	-4
CONCENTRIX 4	-30	-28.25	-5	-5
VOLT/CONCENTRIX 2	-30	-30	-4	-4
VOLT/CONCENTRIX 1	-30	-30	-4	-4
DUPLICATE	-30	-27	-4	-4
OUTDOOR 3/28/16	-30	-30	-5	-5
TURF TIME IAQ	-30	-30		-25
TURF TIME SVI	-30	-30	-4	-4
TURF TIME IAQ A+B	-30	-30	-9.25	-9
TURF TIME IAQB	-30	-30	-8.5	-9
SENIOR CENTER SVI	-30	-30	-8	-8
SENIOR CENTER IAQ	-30	-30	-7	-7
MAXIMUS SVI	-30	-30	-4	-4
MAXIMUS IAQ	-30	-30	-8.75	-9
OUTDOOR 3-29-2016	-30	-28.25	-11	-11

Although the date of sampling appeared on the field custody

chain, the sampling times were not recorded. This information was obtained from the LaBella engineer's field notes. Although the sample regulators were set to collect eight-hour samples, access to several of the sampling points was limited to six hours. Although this resulted in a smaller sample volume, there is no reason to suspect that the volume collected was not representative of the conditions at the time of collection. Sufficient volumes were obtained to complete the required analyses. The vacuum readings taken following sample collection and in the laboratory indicate that the integrity of each canister was maintained during shipment and storage prior to analysis.

The Bricklayers SVI sample was collected for a period of eight hours but produced a final vacuum reading of -6.5". Although slightly outside of the ASP limits of -5±1"Hg, this slight excursion does not necessitate data qualifications.

The analysis of this group of samples was completed on 03Apr16 and 04Apr16, satisfying the ASP holding time limitation.

CANISTER CERTIFICATION

The canisters used for this project were pressure tested at 30 psig for 24 hours. Each canister demonstrated a change ≤0.5 psig over this period.

The canisters were cleaned in five batches. A blank analysis of a cleaned canister from each batch was free of targeted analyte contamination.

BLANKS

Blanks are analyzed to evaluate various sources of sample contamination. Trip Blanks monitor sampling activities, sample transport and storage. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

One method blank was analyzed with this group of samples. This blank demonstrated acceptable chromatography and was free of targeted analyte contamination.

MS TUNING

Mass spectrometer tuning and performance criteria are established to ensure sufficient mass resolution and sensitivity to accurately detect and identify targeted analytes. Verification is accomplished using a certified standard.

BFB ion abundance criteria was reported from standards run before the initial instrument calibration and prior to the analysis of program samples. Each of these checks satisfied the ASP acceptance criteria.

CALIBRATION

Requirements for instrument calibration are established to ensure

that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration standards verify instrument stability.

The initial instrument calibration was performed on 16Mar16. Standards of 0.04, 0.10, 0.15, 0.30, 0.50, 0.75, 1.0, 1.25, 1.50 and 2.0 ppbV were included. Each targeted analyte produced the required levels of instrument response and demonstrated an acceptable degree of linearity during this calibration.

Continuing calibration checks were performed on 02Apr16, 03Apr16 and 04Apr16, prior to the 24-hour periods of instrument operation that included samples from this program. When compared to the initial calibration, an acceptable level of instrument stability was demonstrated by each targeted analyte during these calibration checks.

SURROGATES

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structures of surrogates are similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Although surrogate summary sheets were properly prepared, an incorrect acceptance criteria was applied. When compared to the ASP requirement, unacceptably high recoveries were reported for the bromofluorobenzene additions to Bricklayers SVI (123%), Bricklayers IAQ (122%) and Town Court IAQ (121%). The positive results reported from Bricklayers SVI and Town Court IAQ have been qualified as estimations based on these indications of positive bias. Bricklayers SVI produced negative results that remain unqualified.

INTERNAL STANDARDS

Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the response of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than 40%. When compared to the preceding calibration check, retention times may not vary by more than ±10 seconds.

The laboratory recorded the response of each internal standard addition to this group of samples, and the response obtained from the preceding CCV standards. The internal standard acceptance criteria, however, was not calculated and provided. These limits were calculated by this reviewer. When compared to the calculated limits, an acceptable recovery was reported for each internal standard addition to this group of samples.

MATRIX SPIKES / MATRIX SPIKE DUPLICATES / MATRIX SPIKED BLANKS

Matrix spiking refers to the addition of known analyte concentra-

tions to a sample, prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

Turf Time IAQ A+B and a sample from an unrelated program were selected for matrix spiking. Two volumes of Turf Time IAQ A+B were spiked with each targeted analyte. The recoveries reported for these additions demonstrated acceptable levels of measurement precision and accuracy. The performance reported for the unrelated sample was not evaluated.

Three spiked blanks (LCS) and a spiked blank duplicate (LCSD) were also analyzed with this group of samples. With one exception, these LCS produced acceptable recoveries of each targeted analyte. One high recovery, however, was reported for 1,1,1-trichloroethane (137%). The 1,1,1-trichloroethane concentrations found in Bricklayers SVI, Turf Time SVI, and Senior Center SVI have been qualified as estimations based on this indication of positive bias. 1,1,1-Trichloroethane (111TCA) was not detected in the remaining samples.

DUPLICATES

Two aliquots of the same sample are processed separately through all aspects of sample preparation and analysis. Results produced by the analysis of this pair of samples are compared as a measurement of precision. Poor precision may be indicative of sample non-homogeneity, method defects or poor laboratory technique.

The field duplicate included in this delivery group was not identified.

REPORTED ANALYTES

Formal reports were provided for each sample. The data package also included total ion chromatograms and raw instrument printouts. Reference mass spectra were provided to confirm the identification of each analyte that was detected in this group of samples.

SUMMARY OF QUALIFIED DATA

3750 MONROE SITE

SAMPLED MARCH 2016

		SURROGATE	SPIKES 111TCA
BRICKLAYERS SVI 3-2016	(C1603092-01)	ALL POS J	0.55J
BRICKLAYERS IAQ 3-2016	(C1603092-02)		
TOWN COURT IAQ 3-2016	(C1603029-03)	ALL POS J	
CONCENTRIX 2 3-2016	(C1603029-04)		
CONCENTRIX 3 3-2016	(C1603029-05)		
CONCENTRIX 4 3-2016	(C1603029-06)		
VOLT/CONCENTRIX2 3-2016	(C1603029-07)		
VOLT/CONCENTRIX1 3-2016	(C1603029-08)		
DUPLICATE 3-2016	(C1603029-09)		
OUTDOOR 3-28-2016	(C1603029-10)		
TURF TIME IAQ 3-2016	(C1603029-11)		
TURF TIME SVI 3-2016	(C1603029-12)		79J
TURF TIME IAQ A+B 3-2016	(C1603029-13)		
TURF TIME IAQB 3-2016	(C1603029-14)		
SENIOR CENTER SVI 3-2016	(C1603029-15)		1.4J
SENIOR CENTER IAQ 3-2016	(C1603029-16)		
MAXIMUS SVI 3-2016	(C1603029-17)		
MAXIMUS IAQ 3-2016	(C1603029-18)		
OUTDOOR 3-29-2016	(C1603029-19)		

Centek Laboratories, LLC

Date: *03-Jun-16*

CLIENT:	LaBella Associates, P.C.	**Client Sample ID:**	Bricklayers SVI 3-2016
Lab Order:	C1603092	**Tag Number:**	239,337
Project:	3750 Monroe	**Collection Date:**	3/28/2016
Lab ID:	C1603092-001A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		TO-15				Analyst: RJP
1,1,1-Trichloroethane	0.55 J	0.82	J	ug/m3	1	4/3/2016 1:52:00 AM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 1:52:00 AM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 1:52:00 AM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 1:52:00 AM
Chloroethane	1.3 J	0.40		ug/m3	1	4/3/2016 1:52:00 AM
Chloromethane	0.95	0.31		ug/m3	1	4/3/2016 1:52:00 AM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 1:52:00 AM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	4/3/2016 1:52:00 AM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 1:52:00 AM
Trichloroethene	1.8 J	0.81		ug/m3	1	4/3/2016 1:52:00 AM
Vinyl chloride	< 0.38	0.38		ug/m3	1	4/3/2016 1:52:00 AM

Qualifiers:

**	Quantitation Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *03-Jun-16*

CLIENT:	LaBella Associates, P.C.	**Client Sample ID:**	Bricklayers IAQ 3-2016
Lab Order:	C1603092	**Tag Number:**	460,433
Project:	3750 Monroe	**Collection Date:**	3/28/2016
Lab ID:	C1603092-002A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15				Analyst: RJP
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	4/3/2016 2:31:00 AM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 2:31:00 AM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 2:31:00 AM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 2:31:00 AM
Chloroethane	< 0.40	0.40		ug/m3	1	4/3/2016 2:31:00 AM
Chloromethane	~~1.8~~	0.31		ug/m3	1	4/3/2016 2:31:00 AM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 2:31:00 AM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	4/3/2016 2:31:00 AM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 2:31:00 AM
Trichloroethene	< 0.21	0.21		ug/m3	1	4/3/2016 2:31:00 AM
Vinyl chloride	< 0.10	0.10		ug/m3	1	4/3/2016 2:31:00 AM

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Qualifiers:

**	Quantitation Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
IN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 03-Jun-16

CLIENT:	LaBella Associates, P.C.	Client Sample ID:	Town Court IAQ3-2016
Lab Order:	C1603092	Tag Number:	359,379
Project:	3750 Monroe	Collection Date:	3/28/2016
Lab ID:	C1603092-003A	Matrix:	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15				Analyst: RJP
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	4/3/2016 3:10:00 AM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 3:10:00 AM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 3:10:00 AM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 3:10:00 AM
Chloroethane	< 0.40	0.40		ug/m3	1	4/3/2016 3:10:00 AM
Chloromethane	~~1.6~~	0.31		ug/m3	1	4/3/2016 3:10:00 AM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 3:10:00 AM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	4/3/2016 3:10:00 AM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 3:10:00 AM
Trichloroethene	0.43	0.21	J	ug/m3	1	4/3/2016 3:10:00 AM
Vinyl chloride	< 0.10	0.10		ug/m3	1	4/3/2016 3:10:00 AM

Qualifiers:

**	Quantitation Limit		Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *03-Jun-16*

CLIENT:	LaBella Associates, P.C.	Client Sample ID:	Concentrix 2 3-2016
Lab Order:	C1603092	Tag Number:	541,372
Project:	3750 Monroe	Collection Date:	3/28/2016
Lab ID:	C1603092-004A	Matrix:	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: RJP
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	4/3/2016 3:49:00 AM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 3:49:00 AM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 3:49:00 AM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 3:49:00 AM
Chloroethane	< 0.40	0.40		ug/m3	1	4/3/2016 3:49:00 AM
Chloromethane	~~1.9~~	0.31		ug/m3	1	4/3/2016 3:49:00 AM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 3:49:00 AM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	4/3/2016 3:49:00 AM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 3:49:00 AM
Trichloroethene	< 0.21	0.21		ug/m3	1	4/3/2016 3:49:00 AM
Vinyl chloride	< 0.10	0.10		ug/m3	1	4/3/2016 3:49:00 AM

JN

Qualifiers:	**	Quantitation Limit	.	Results reported are not blank corrected	
	B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range	
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit	
	JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection	
	S	Spike Recovery outside accepted recovery limits			

Centek Laboratories, LLC

Date: *03-Jun-16*

CLIENT:	LaBella Associates, P.C.	**Client Sample ID:**	Concentrix 3 3-2016
Lab Order:	C1603092	**Tag Number:**	1190,1154
Project:	3750 Monroe	**Collection Date:**	3/28/2016
Lab ID:	C1603092-005A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15				Analyst: RJP
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	4/3/2016 4:28:00 AM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 4:28:00 AM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 4:28:00 AM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 4:28:00 AM
Chloroethane	< 0.40	0.40		ug/m3	1	4/3/2016 4:28:00 AM
Chloromethane	~~1.0~~	0.31		ug/m3	1	4/3/2016 4:28:00 AM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 4:28:00 AM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	4/3/2016 4:28:00 AM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 4:28:00 AM
Trichloroethene	< 0.21	0.21		ug/m3	1	4/3/2016 4:28:00 AM
Vinyl chloride	< 0.10	0.10		ug/m3	1	4/3/2016 4:28:00 AM

Qualifiers:
- ** Quantitation Limit
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- JN Non-routine analyte, Quantitation estimated.
- S Spike Recovery outside accepted recovery limits
- . Results reported are not blank corrected
- E Estimated Value above quantitation range
- J Analyte detected below quantitation limit
- ND Not Detected at the Limit of Detection

Centek Laboratories, LLC

Date: *03-Jun-16*

CLIENT:	LaBella Associates, P.C.	**Client Sample ID:**	Concentrix 4 3-2016
Lab Order:	C1603092	**Tag Number:**	362,265
Project:	3750 Monroe	**Collection Date:**	3/28/2016
Lab ID:	C1603092-006A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15				Analyst: RJP
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	4/3/2016 5:07:00 AM
1,1-Dichloroethene	< 0.61	0.61		ug/m3	1	4/3/2016 5:07:00 AM
1,1-Dichloroethane	< 0.59	0.59		ug/m3	1	4/3/2016 5:07:00 AM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 5:07:00 AM
Chloroethane	< 0.40	0.40		ug/m3	1	4/3/2016 5:07:00 AM
Chloromethane	~~2.2~~	0.31		ug/m3	1	4/3/2016 5:07:00 AM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 5:07:00 AM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	4/3/2016 5:07:00 AM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 5:07:00 AM
Trichloroethene	0.21	0.21		ug/m3	1	4/3/2016 5:07:00 AM
Vinyl chloride	< 0.10	0.10		ug/m3	1	4/3/2016 5:07:00 AM

Qualifiers:
- ** Quantitation Limit
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- JN Non-routine analyte. Quantitation estimated.
- S Spike Recovery outside accepted recovery limits
- . Results reported are not blank corrected
- E Estimated Value above quantitation range
- J Analyte detected below quantitation limit
- ND Not Detected at the Limit of Detection

Centek Laboratories, LLC

Date: *03-Jun-16*

CLIENT:	LaBella Associates, P.C.	Client Sample ID:	Volt/Concentrix 2 3-2016
Lab Order:	C1603092	Tag Number:	248,373
Project:	3750 Monroe	Collection Date:	3/28/2016
Lab ID:	C1603092-007A	Matrix:	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15				Analyst: RJP
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	4/3/2016 5:46:00 AM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 5:46:00 AM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 5:46:00 AM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 5:46:00 AM
Chloroethane	< 0.40	0.40		ug/m3	1	4/3/2016 5:46:00 AM
Chloromethane	2.0	0.31		ug/m3	1	4/3/2016 5:46:00 AM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 5:46:00 AM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	4/3/2016 5:46:00 AM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 5:46:00 AM
Trichloroethene	< 0.21	0.21		ug/m3	1	4/3/2016 5:46:00 AM
Vinyl chloride	< 0.10	0.10		ug/m3	1	4/3/2016 5:46:00 AM

Qualifiers:			
	**	Quantitation Limit	. Results reported are not blank corrected
	B	Analyte detected in the associated Method Blank	E Estimated Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limit
	JN	Non-routine analyte. Quantitation estimated.	ND Not Detected at the Limit of Detection
	S	Spike Recovery outside accepted recovery limits	

Centek Laboratories, LLC

Date: 03-Jun-16

CLIENT:	LaBella Associates, P.C.	Client Sample ID:	Volt/Concentrix 1 3-2016
Lab Order:	C1603092	Tag Number:	1316,306
Project:	3750 Monroe	Collection Date:	3/28/2016
Lab ID:	C1603092-008A	Matrix:	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15				Analyst: RJP
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	4/3/2016 6:25:00 AM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 6:25:00 AM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 6:25:00 AM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 6:25:00 AM
Chloroethane	< 0.40	0.40		ug/m3	1	4/3/2016 6:25:00 AM
Chloromethane	2.0	0.31		ug/m3	1	4/3/2016 6:25:00 AM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 6:25:00 AM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	4/3/2016 6:25:00 AM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 6:25:00 AM
Trichloroethene	< 0.21	0.21		ug/m3	1	4/3/2016 6:25:00 AM
Vinyl chloride	< 0.10	0.10		ug/m3	1	4/3/2016 6:25:00 AM

JKS

Qualifiers:

**	Quantitation Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
N	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 03-Jun-16

CLIENT:	LaBella Associates, P.C.	Client Sample ID:	Duplicate 3-2016
Lab Order:	C1603092	Tag Number:	457379
Project:	3750 Monroe	Collection Date:	3/28/2016
Lab ID:	C1603092-009A	Matrix:	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15				Analyst: RJP
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	4/3/2016 7:03:00 AM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 7:03:00 AM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 7:03:00 AM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 7:03:00 AM
Chloroethane	< 0.40	0.40		ug/m3	1	4/3/2016 7:03:00 AM
Chloromethane	1.6	0.31		ug/m3	1	4/3/2016 7:03:00 AM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 7:03:00 AM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	4/3/2016 7:03:00 AM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 7:03:00 AM
Trichloroethene	0.36	0.21		ug/m3	1	4/3/2016 7:03:00 AM
Vinyl chloride	< 0.10	0.10		ug/m3	1	4/3/2016 7:03:00 AM

Qualifiers:

*	Quantitation Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte, Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *03-Jun-16*

CLIENT:	LaBella Associates, P.C.	Client Sample ID:	Outdoor 3-28-2016
Lab Order:	C1603092	Tag Number:	333,293
Project:	3750 Monroe	Collection Date:	3/28/2016
Lab ID:	C1603092-010A	Matrix:	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15				Analyst: RJP
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	4/3/2016 7:42:00 AM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 7:42:00 AM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 7:42:00 AM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 7:42:00 AM
Chloroethane	< 0.40	0.40		ug/m3	1	4/3/2016 7:42:00 AM
Chloromethane	1.8	0.31		ug/m3	1	4/3/2016 7:42:00 AM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 7:42:00 AM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	4/3/2016 7:42:00 AM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 7:42:00 AM
Trichloroethene	< 0.21	0.21		ug/m3	1	4/3/2016 7:42:00 AM
Vinyl chloride	< 0.10	0.10		ug/m3	1	4/3/2016 7:42:00 AM

TNS

Qualifiers:

**	Quantitation Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *03-Jun-16*

CLIENT:	LaBella Associates, P.C.	Client Sample ID:	Turf Time IAQ 3-2016
Lab Order:	C1603092	Tag Number:	211,79
Project:	3750 Monroe	Collection Date:	3/28/2016
Lab ID:	C1603092-011A	Matrix:	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS		FLD				Analyst:
Lab Vacuum In	-25			"Hg		3/31/2016
Lab Vacuum Out	-30			"Hg		3/31/2016

Qualifiers:

**	Quantitation Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *03-Jun-16*

CLIENT:	LaBella Associates, P.C.	**Client Sample ID:**	Turf Time SVI 3-2016
Lab Order:	C1603092	**Tag Number:**	539,393
Project:	3750 Monroe	**Collection Date:**	3/28/2016
Lab ID:	C1603092-012A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		TO-15				Analyst: RJP
1,1,1-Trichloroethane	79	8.2	J	ug/m3	10	4/3/2016 10:45:00 PM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 8:21:00 AM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 8:21:00 AM
1,2-Dichloroethane	2.5	0.61		ug/m3	1	4/3/2016 8:21:00 AM
Chloroethane	2.0	0.40		ug/m3	1	4/3/2016 8:21:00 AM
Chloromethane	< 0.31	0.31		ug/m3	1	4/3/2016 8:21:00 AM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 8:21:00 AM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	4/3/2016 8:21:00 AM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 8:21:00 AM
Trichloroethene	< 0.81	0.81		ug/m3	1	4/3/2016 8:21:00 AM
Vinyl chloride	< 0.38	0.38		ug/m3	1	4/3/2016 8:21:00 AM

Qualifiers:

**	Quantitation Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
N	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: 03-Jun-16

CLIENT:	LaBella Associates, P.C.	Client Sample ID:	Turf Time IAQA&B 3-2016
Lab Order:	C1603092	Tag Number:	351,269,1181,155
Project:	3750 Monroe	Collection Date:	3/28/2016
Lab ID:	C1603092-013A	Matrix:	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15				Analyst: RJP
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	4/3/2016 6:07:00 PM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 6:07:00 PM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 6:07:00 PM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 6:07:00 PM
Chloroethane	< 0.40	0.40		ug/m3	1	4/3/2016 6:07:00 PM
Chloromethane	1.8	0.31		ug/m3	1	4/3/2016 6:07:00 PM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 6:07:00 PM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	4/3/2016 6:07:00 PM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 6:07:00 PM
Trichloroethene	< 0.21	0.21		ug/m3	1	4/3/2016 6:07:00 PM
Vinyl chloride	< 0.10	0.10		ug/m3	1	4/3/2016 6:07:00 PM

Qualifiers:

**	Quantitation Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *03-Jun-16*

CLIENT:	LaBella Associates, P.C.	Client Sample ID:	Turf Time IAQB 3-2016
Lab Order:	C1603092	Tag Number:	1181,155
Project:	3750 Monroe	Collection Date:	3/28/2016
Lab ID:	C1603092-014A	Matrix:	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
FIELD PARAMETERS			FLD			Analyst:
Lab Vacuum In	-9			"Hg		3/31/2016
Lab Vacuum Out	-30			"Hg		3/31/2016

Qualifiers:

**	Quantitation Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *03-Jun-16*

CLIENT:	LaBella Associates, P.C.	**Client Sample ID:**	Senior Center SVI 3-2016
Lab Order:	C1603092	**Tag Number:**	1186,1168
Project:	3750 Monroe	**Collection Date:**	3/29/2016
Lab ID:	C1603092-015A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 BY METHOD TO15		TO-15				Analyst: RJP
1,1,1-Trichloroethane	1.4	0.82	J	ug/m3	1	4/3/2016 9:00:00 AM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 9:00:00 AM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 9:00:00 AM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 9:00:00 AM
Chloroethane	2.5	0.40		ug/m3	1	4/3/2016 9:00:00 AM
Chloromethane	0.83	0.31		ug/m3	1	4/3/2016 9:00:00 AM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 9:00:00 AM
Tetrachloroethylene	2.0	1.0		ug/m3	1	4/3/2016 9:00:00 AM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 9:00:00 AM
Trichloroethene	1.7	0.81		ug/m3	1	4/3/2016 9:00:00 AM
Vinyl chloride	< 0.38	0.38		ug/m3	1	4/3/2016 9:00:00 AM

TCE

Qualifiers:

**	Quantitation Limit
B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
JN	Non-routine analyte. Quantitation estimated.
S	Spike Recovery outside accepted recovery limits
.	Results reported are not blank corrected
E	Estimated Value above quantitation range
J	Analyte detected below quantitation limit
ND	Not Detected at the Limit of Detection

Centek Laboratories, LLC

Date: *03-Jun-16*

CLIENT:	LaBella Associates, P.C.	Client Sample ID:	Senior Center IAQ 3-2016
Lab Order:	C1603092	Tag Number:	96,267
Project:	3750 Monroe	Collection Date:	3/29/2016
Lab ID:	C1603092-016A	Matrix:	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15				Analyst: RJP
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	4/3/2016 8:11:00 PM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 8:11:00 PM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 8:11:00 PM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 8:11:00 PM
Chloroethane	< 0.40	0.40		ug/m3	1	4/3/2016 8:11:00 PM
Chloromethane	2.4	0.31		ug/m3	1	4/3/2016 8:11:00 PM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 8:11:00 PM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	4/3/2016 8:11:00 PM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 8:11:00 PM
Trichloroethene	0.21	0.21		ug/m3	1	4/3/2016 8:11:00 PM
Vinyl chloride	< 0.10	0.10		ug/m3	1	4/3/2016 8:11:00 PM

7/15

Qualifiers:

**	Quantitation Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *03-Jun-16*

CLIENT:	LaBella Associates, P.C.	Client Sample ID:	Maximus SVI 3-2016
Lab Order:	C1603092	Tag Number:	354,149
Project:	3750 Monroe	Collection Date:	3/29/2016
Lab ID:	C1603092-017A	Matrix:	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
UG/M3 BY METHOD TO15		**TO-15**				**Analyst: RJP**
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	4/3/2016 8:50:00 PM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 8:50:00 PM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 8:50:00 PM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 8:50:00 PM
Chloroethane	110	16		ug/m3	40	4/4/2016 11:46:00 AM
Chloromethane	2.9	0.31		ug/m3	1	4/3/2016 8:50:00 PM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 8:50:00 PM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	4/3/2016 8:50:00 PM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 8:50:00 PM
Trichloroethene	0.86	0.81		ug/m3	1	4/3/2016 8:50:00 PM
Vinyl chloride	< 0.38	0.38		ug/m3	1	4/3/2016 8:50:00 PM

Qualifiers:	**	Quantitation Limit	. Results reported are not blank corrected
	B	Analyte detected in the associated Method Blank	E Estimated Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limit
	N	Non-routine analyte. Quantitation estimated.	ND Not Detected at the Limit of Detection
	S	Spike Recovery outside accepted recovery limits	

Centek Laboratories, LLC

Date: *03-Jun-16*

CLIENT:	LaBella Associates, P.C.	**Client Sample ID:**	Maximus IAQ 3-2016
Lab Order:	C1603092	**Tag Number:**	233,80
Project:	3750 Monroe	**Collection Date:**	3/29/2016
Lab ID:	C1603092-018A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		TO-15				Analyst: RJP
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	4/3/2016 9:29:00 PM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 9:29:00 PM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 9:29:00 PM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 9:29:00 PM
Chloroethane	0.63	0.40		ug/m3	1	4/3/2016 9:29:00 PM
Chloromethane	2.3	0.31		ug/m3	1	4/3/2016 9:29:00 PM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 9:29:00 PM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	4/3/2016 9:29:00 PM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 9:29:00 PM
Trichloroethene	< 0.21	0.21		ug/m3	1	4/3/2016 9:29:00 PM
Vinyl chloride	< 0.10	0.10		ug/m3	1	4/3/2016 9:29:00 PM

JNS

Qualifiers:

**	Quantitation Limit	.	Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits		

Centek Laboratories, LLC

Date: *03-Jun-16*

CLIENT:	LaBella Associates, P.C.	**Client Sample ID:**	Outdoor 3-29-2016
Lab Order:	C1603092	**Tag Number:**	1317,146
Project:	3750 Monroe	**Collection Date:**	3/29/2016
Lab ID:	C1603092-019A	**Matrix:**	AIR

Analyses	Result	**Limit	Qual	Units	DF	Date Analyzed
1UG/M3 W/ 0.25UG/M3 CT-TCE-VC		**TO-15**				Analyst: **RJP**
1,1,1-Trichloroethane	< 0.82	0.82		ug/m3	1	4/3/2016 10:09:00 PM
1,1-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 10:09:00 PM
1,1-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 10:09:00 PM
1,2-Dichloroethane	< 0.61	0.61		ug/m3	1	4/3/2016 10:09:00 PM
Chloroethane	< 0.40	0.40		ug/m3	1	4/3/2016 10:09:00 PM
Chloromethane	1.6	0.31		ug/m3	1	4/3/2016 10:09:00 PM
cis-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 10:09:00 PM
Tetrachloroethylene	< 1.0	1.0		ug/m3	1	4/3/2016 10:09:00 PM
trans-1,2-Dichloroethene	< 0.59	0.59		ug/m3	1	4/3/2016 10:09:00 PM
Trichloroethene	0.86	0.21		ug/m3	1	4/3/2016 10:09:00 PM
Vinyl chloride	< 0.10	0.10		ug/m3	1	4/3/2016 10:09:00 PM

Qualifiers:

**	Quantitation Limit		Results reported are not blank corrected
B	Analyte detected in the associated Method Blank	E	Estimated Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit
JN	Non-routine analyte. Quantitation estimated.	ND	Not Detected at the Limit of Detection
S	Spike Recovery outside accepted recovery limits		

CENTEK LABORATORIES, LLC

Date: 30-Apr-16

QC SUMMARY REPORT
SURROGATE RECOVERIES

CLIENT: LaBella Associates, P.C.
Work Order: C1603092
Project: 3750 Monroe
Test No: TO-15 **Matrix:** A

Sample ID	BR4FBZ
ALCS1UG-040216	112
ALCS1UG-040316	112
ALCS1UG-040416	100
ALCS1UGD-040216	106
AMB1UG-040216	90.0
AMB1UG-040316	88.0
AMB1UG-040416	82.0
C1603091-005A MS	123
C1603091-005A MSD	119
C1603092-001A	123
C1603092-002A	122
C1603092-003A	121
C1603092-004A	108
C1603092-005A	102
C1603092-006A	114
C1603092-007A	107
C1603092-008A	97.0
C1603092-009A	108
C1603092-010A	103
C1603092-012A	102
C1603092-013A	100
C1603092-013A MS	126
C1603092-013A MSD	124

Acronym	Surrogate	QC Limits
BR4FBZ	= Bromofluorobenzene	~~70-130~~ 80-120

* Surrogate recovery outside acceptance limits

CLIENT: LaBella Associates, P.C.
Work Order: C1603092
Project: 3750 Monroe
Test No: TO-15 Matrix: A

Sample ID	BR4FBZ
C1603092-015A	120
C1603092-016A	100
C1603092-017A	120
C1603092-018A	113
C1603092-019A	99.0

Acronym		Surrogate	QC Limits
BR4FBZ	=	Bromofluorobenzene	~~70-130~~ 60-120

* Surrogate recovery outside acceptance limits

GC/MS QA-QC Check Report

Tune File : C:\HPCHEM\1\DATA\AN040203.D
Tune Time : 2 Apr 2016 12:08 pm

Daily Calibration File : C:\HPCHEM\1\DATA\AN040203.D

		(BFB)	(IS1)	(IS2)	(IS3)
			23340	60425	46554
File	Sample	DL Surrogate Recovery %	Internal Standard Responses		
AN040204.D	ALCS1UG-040216	112	21348	52201	44220
AN040205.D	AMB1UG-040216	90	17717	49878	41390
AN040224.D	ALCS1UGD-040216	106	16685	39568	28434
AN040225.D	C1603092-001A	123	14487	38949	28185
AN040226.D	C1603092-002A	122	16789	41636	32319
AN040227.D	C1603092-003A	121	15293	38803	34407
AN040228.D	C1603092-004A	108	16015	41674	33516
AN040229.D	C1603092-005A	102	15358	38572	32448
AN040230.D	C1603092-006A	114	16080	42134	29393
AN040231.D	C1603092-007A	107	15999	39392	29733
AN040232.D	C1603092-008A	97	15409	38203	29547
AN040233.D	C1603092-009A	108	15059	36534	32234
AN040234.D	C1603092-010A	103	14971	36617	31663
AN040235.D	C1603092-012A	102	16604	53780	34844
AN040236.D	C1603092-015A	120	17855	46558	34672

t - fails 24hr time check * - fails criteria

Created: Sat Apr 30 11:11:06 2016 MSD #1/

GC/MS QA-QC Check Report

Tune File : C:\HPCHEM\1\DATA\AN040302.D
Tune Time : 3 Apr 2016 11:40 am

Daily Calibration File : C:\HPCHEM\1\DATA\AN040302.D

			(BFB)	(IS1)	(IS2)	(IS3)
				16244	37337	27087
File	Sample	DL	Surrogate Recovery %	Internal Standard Responses		
AN040303.D	ALCS1UG-040316		112	15355	33728	24096
AN040304.D	AMB1UG-040316		88	14032	33917	30527
AN040311.D	C1603092-013A		100	13340	31569	26263
AN040312.D	C1603092-013A	MS	126	15233	37184	20122
AN040313.D	C1603092-013A	MSD	124	15053	39049	22638
AN040314.D	C1603092-016A		100	14322	34979	27374
AN040315.D	C1603092-017A		120	15013	38208	26567
AN040316.D	C1603092-018A		113	16204	40494	28937
AN040317.D	C1603092-019A		99	14806	37573	31733
AN040318.D	C1603092-012A	10X	107	13356	34538	37373

t - fails 24hr time check * - fails criteria

Created: Sat Apr 30 11:12:30 2016 MSD #1/

GC/MS QA/QC Check Report

June File : C:\HPCHEM\1\DATA\AN040402.D
June Time : 4 Apr 2016 9:37 am

Daily Calibration File : C:\HPCHEM\1\DATA\AN040402.D

			(BFB)	(IS1)	(IS2)	(IS3)
				22087	49561	31552
File	Sample	DL	Surrogate Recovery %	Internal Standard Responses		
AN040403.D	ALCS1UG-040416	100		23166 ✓	49402 ✓	37389 ✓
AN040404.D	AMB1UG-040416	82		21865	49252	42435
AN040405.D	C1603092-017A 40X	92		17032	40703	38362

t - fails 24hr time check * - fails criteria

Created: Sat Apr 30 11:14:37 2016 MSD #1/

CENTEK LABORATORIES, LLC

Date: *03-Jun-16*

ANALYTICAL QC SUMMARY REPORT

CLIENT: LaBella Associates, P.C.
Work Order: C1603092
Project: 3750 Monroe

TestCode: 0.25CT-TCE-VC

non-program sample

Sample ID C1603091-005A MS	SampType: MS	TestCode: 0.25CT-TCE-	Units: ppbV	Prep Date:	RunNo: 10821
Client ID: ZZZZZ	Batch ID: R10821	TestNo: TO-15		Analysis Date: 4/4/2016	SeqNo: 127156

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	1.220	0.15	1	0	122	70	130				
1,1-Dichloroethane	1.140	0.15	1	0	114	70	130				
1,1-Dichloroethene	1.140	0.15	1	0	114	70	130				
Chloroethane	1.280	0.15	1	0	128	70	130				
Chloromethane	1.380	0.15	1	0	138	70	130				S
cis-1,2-Dichloroethene	1.130	0.15	1	0	113	70	130				
Tetrachloroethylene	0.8800	0.15	1	0	88.0	70	130				
trans-1,2-Dichloroethene	1.280	0.15	1	0	128	70	130				
Trichloroethene	1.180	0.040	1	0.09	109	70	130				
1,4-Difluorobenzene	1.000	0	0	0	0	0	0				
Bromochloromethane	1.000	0	0	0	0	0	0				
Chlorobenzene-d5	1.000	0	0	0	0	0	0				
Surr: Bromofluorobenzene	1.230	0	1	0	123	70	130				

Sample ID C1603092-013A MS	SampType: MS	TestCode: 0.25CT-TCE-	Units: ppbV	Prep Date:	RunNo: 10821
Client ID: Turf Time IAQA&B	Batch ID: R10821	TestNo: TO-15		Analysis Date: 4/3/2016	SeqNo: 127164

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	1.280	0.15	1	0	128	70	130				
1,1-Dichloroethane	1.080	0.15	1	0	108	70	130				
1,1-Dichloroethene	1.040	0.15	1	0	104	70	130				
1,2-Dichloroethane	1.000	0.15	1	0	100	70	130				
Chloroethane	1.280	0.15	1	0	128	70	130				
Chloromethane	2.090	0.15	1	0.88	121	70	130				

Qualifiers:

- . Results reported are not blank corrected
- J Analyte detected below quantitation limit
- S Spike Recovery outside accepted recovery limits
- E Estimated Value above quantitation range
- ND Not Detected at the Limit of Detection
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits

CLIENT: LaBella Associates, P.C.
Work Order: C1603092
Project: 3750 Monroe

TestCode: 0.25CT-TCE-VC

Sample ID C1603092-013A MS	SampType: MS	TestCode: 0.25CT-TCE-	Units: ppbV	Prep Date:	RunNo: 10821
Client ID: Turf Time IAQA&B	Batch ID: R10821	TestNo: TO-15		Analysis Date: 4/3/2016	SeqNo: 127164

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
cis-1,2-Dichloroethene	1.010	0.15	1	0	101	70	130				
Tetrachloroethylene	1.010	0.15	1	0	101	70	130				
trans-1,2-Dichloroethene	1.170	0.15	1	0	117	70	130				
Trichloroethene	1.110	0.040	1	0	111	70	130				
Vinyl chloride	1.200	0.040	1	0	120	70	130				

Sample ID C1603091-005A MS	SampType: MSD	TestCode: 0.25CT-TCE-	Units: ppbV	Prep Date:	RunNo: 10821
Client ID: ZZZZZ	Batch ID: R10821	TestNo: TO-15 non-program sample		Analysis Date: 4/4/2016	SeqNo: 127158

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	1.160	0.15	1	0	116	70	130	1.22	5.04	30	
1,1-Dichloroethane	1.170	0.15	1	0	117	70	130	1.14	2.60	30	
1,1-Dichloroethene	1.100	0.15	1	0	110	70	130	1.14	3.57	30	
Chloroethane	1.170	0.15	1	0	117	70	130	1.28	8.98	30	
Chloromethane	1.590	0.15	1	0	159	70	130	1.38	14.1	30	S
cis-1,2-Dichloroethene	1.140	0.15	1	0	114	70	130	1.13	0.881	30	
Tetrachloroethylene	0.8800	0.15	1	0	88.0	70	130	0.88	0	30	
trans-1,2-Dichloroethene	1.210	0.15	1	0	121	70	130	1.28	5.62	30	
Trichloroethene	1.180	0.040	1	0.09	109	70	130	1.18	0	30	
1,4-Difluorobenzene	1.000	0	0	0	0	0	0	0	0	30	
Bromochloromethane	1.000	0	0	0	0	0	0	0	0	30	
Chlorobenzene-d5	1.000	0	0	0	0	0	0	0	0	30	
Surr: Bromofluorobenzene	1.190	0	1	0	119	70	130	0	0	30	

Sample ID C1603092-013A MS	SampType: MSD	TestCode: 0.25CT-TCE-	Units: ppbV	Prep Date:	RunNo: 10821
Client ID: Turf Time IAQA&B	Batch ID: R10821	TestNo: TO-15		Analysis Date: 4/3/2016	SeqNo: 127165

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	1.280	0.15	1	0	128	70	130	1.28	0	30	
1,1-Dichloroethane	1.180	0.15	1	0	118	70	130	1.08	8.85	30	

Qualifiers:

- . Results reported are not blank corrected
- J Analyte detected below quantitation limit
- S Spike Recovery outside accepted recovery limits
- E Estimated Value above quantitation range
- ND Not Detected at the Limit of Detection
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits

CLIENT: LaBella Associates, P.C.
Work Order: C1603092
Project: 3750 Monroe

TestCode: 0.25CT-TCE-VC

Sample ID: C1603092-013A MS	SampType: MSD	TestCode: 0.25CT-TCE-	Units: ppbV	Prep Date:	RunNo: 10821
Client ID: Turf Time IAQA&B	Batch ID: R10821	TestNo: TO-15		Analysis Date: 4/3/2016	SeqNo: 127165

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1-Dichloroethene	1.080	0.15	1	0	108	70	130	1.04	3.77	30	
1,2-Dichloroethane	1.150	0.15	1	0	115	70	130	1	14.0	30	
Chloroethane	1.210	0.15	1	0	121	70	130	1.28	5.62	30	
Chloromethane	2.160	0.15	1	0.88	128	70	130	2.09	3.29	30	
cis-1,2-Dichloroethene	1.090	0.15	1	0	109	70	130	1.01	7.62	30	
Tetrachloroethylene	1.000	0.15	1	0	100	70	130	1.01	0.995	30	
trans-1,2-Dichloroethene	1.200	0.15	1	0	120	70	130	1.17	2.53	30	
Trichloroethene	1.130	0.040	1	0	113	70	130	1.11	1.79	30	
Vinyl chloride	1.250	0.040	1	0	125	70	130	1.2	4.08	30	

Qualifiers:
- . Results reported are not blank corrected
- J Analyte detected below quantitation limit
- S Spike Recovery outside accepted recovery limits
- E Estimated Value above quantitation range
- ND Not Detected at the Limit of Detection
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits

CENTEK LABORATORIES, LLC

Date: *03-Jun-16*

ANALYTICAL QC SUMMARY REPORT

CLIENT: LaBella Associates, P.C.
Work Order: C1603092
Project: 3750 Monroe

TestCode: 0.25CT-TCE-VC

Sample ID ALCS1UG-040216 SampType: LCS TestCode: 0.25CT-TCE- Units: ppbV Prep Date: RunNo: 10820
Client ID: ZZZZZ Batch ID: R10820 TestNo: TO-15 Analysis Date: 4/2/2016 SeqNo: 127132

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	1.290	0.15	1	0	129	70	130				
1,1-Dichloroethane	1.170	0.15	1	0	117	70	130				
1,1-Dichloroethene	1.200	0.15	1	0	120	70	130				
1,2-Dichloroethane	1.040	0.15	1	0	104	70	130				
Chloroethane	1.230	0.15	1	0	123	70	130				
Chloromethane	1.290	0.15	1	0	129	70	130				
cis-1,2-Dichloroethene	1.170	0.15	1	0	117	70	130				
Tetrachloroethylene	0.7800	0.15	1	0	78.0	70	130				
trans-1,2-Dichloroethene	1.180	0.15	1	0	118	70	130				
Trichloroethene	1.260	0.040	1	0	126	70	130				
Vinyl chloride	1.140	0.040	1	0	114	70	130				

Sample ID ALCS1UG-040316 SampType: LCS TestCode: 0.25CT-TCE- Units: ppbV Prep Date: RunNo: 10821
Client ID: ZZZZZ Batch ID: R10821 TestNo: TO-15 Analysis Date: 4/3/2016 SeqNo: 127147

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	1.370	0.15	1	0	137	70	130				S
1,1-Dichloroethane	1.170	0.15	1	0	117	70	130				
1,1-Dichloroethene	1.070	0.15	1	0	107	70	130				
1,2-Dichloroethane	1.020	0.15	1	0	102	70	130				
Chloroethane	1.170	0.15	1	0	117	70	130				
Chloromethane	1.280	0.15	1	0	128	70	130				
cis-1,2-Dichloroethene	1.070	0.15	1	0	107	70	130				
Tetrachloroethylene	0.9000	0.15	1	0	90.0	70	130				

Qualifiers:
. Results reported are not blank corrected
J Analyte detected below quantitation limit
S Spike Recovery outside accepted recovery limits
E Estimated Value above quantitation range
ND Not Detected at the Limit of Detection
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits

CLIENT: LaBella Associates, P.C.
Work Order: C1603092
Project: 3750 Monroe

TestCode: 0.25CT-TCE-VC

Sample ID	ALCS1UG-040316	SampType:	LCS	TestCode:	0.25CT-TCE-	Units:	ppbV	Prep Date:		RunNo:	10821
Client ID:	ZZZZZ	Batch ID:	R10821	TestNo:	TO-15			Analysis Date:	4/3/2016	SeqNo:	127147

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	1.130	0.15	1	0	113	70	130				
Trichloroethene	1.270	0.040	1	0	127	70	130				
Vinyl chloride	1.220	0.040	1	0	122	70	130				

Qualifiers:

.	Results reported are not blank corrected	E	Estimated Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limit	ND	Not Detected at the Limit of Detection	R	RPD outside accepted recovery limits
S	Spike Recovery outside accepted recovery limits				

CLIENT: LaBella Associates, P.C.
Work Order: C1603092
Project: 3750 Monroe

TestCode: 1ugM3_TO15

Sample ID: ALCS1UG-040416 SampType: LCS TestCode: 1ugM3_TO15 Units: ppbV Prep Date: RunNo: 10822
Client ID: ZZZZZ Batch ID: R10822 TestNo: TO-15 Analysis Date: 4/4/2016 SeqNo: 127167

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	1.250	0.15	1	0	125	70	130				
1,1-Dichloroethane	0.9600	0.15	1	0	96.0	70	130				
1,1-Dichloroethene	0.9300	0.15	1	0	93.0	70	130				
1,2-Dichloroethane	0.8600	0.15	1	0	86.0	70	130				
Chloroethane	1.140	0.15	1	0	114	70	130				
Chloromethane	1.160	0.15	1	0	116	70	130				
cis-1,2-Dichloroethene	0.8900	0.15	1	0	89.0	70	130				
Tetrachloroethylene	0.7700	0.15	1	0	77.0	70	130				
trans-1,2-Dichloroethene	0.9200	0.15	1	0	92.0	70	130				
Trichloroethene	1.140	0.15	1	0	114	70	130				
Vinyl chloride	1.020	0.15	1	0	102	70	130				

Qualifiers:
. Results reported are not blank corrected
J Analyte detected below quantitation limit
S Spike Recovery outside accepted recovery limits
E Estimated Value above quantitation range
ND Not Detected at the Limit of Detection
H Holding times for preparation or analysis exceeded
R RPD outside accepted recovery limits

CENTEK LABORATORIES, LLC

Date: *03-Jun-16*

ANALYTICAL QC SUMMARY REPORT

CLIENT: LaBella Associates, P.C.
Work Order: C1603092
Project: 3750 Monroe

TestCode: 0.25CT-TCE-VC

Sample ID	ALCS1UGD-040216	SampType:	LCSD	TestCode:	0.25CT-TCE-	Units:	ppbV	Prep Date:		RunNo:	10820
Client ID:	ZZZZZ	Batch ID:	R10820	TestNo:	TO-15			Analysis Date:	4/3/2016	SeqNo:	127133

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1-Trichloroethane	1.300	0.15	1	0	130	70	130	1.29	0.772	30	
1,1-Dichloroethane	1.170	0.15	1	0	117	70	130	1.17	0	30	
1,1-Dichloroethene	1.110	0.15	1	0	111	70	130	1.2	7.79	30	
1,2-Dichloroethane	1.100	0.15	1	0	110	70	130	1.04	5.61	30	
Chloroethane	1.090	0.15	1	0	109	70	130	1.23	12.1	30	
Chloromethane	1.190	0.15	1	0	119	70	130	1.29	8.06	30	
cis-1,2-Dichloroethene	1.110	0.15	1	0	111	70	130	1.17	5.26	30	
Tetrachloroethylene	0.8900	0.15	1	0	89.0	70	130	0.78	13.2	30	
trans-1,2-Dichloroethene	1.150	0.15	1	0	115	70	130	1.18	2.58	30	
Trichloroethene	1.220	0.040	1	0	122	70	130	1.26	3.23	30	
Vinyl chloride	1.220	0.040	1	0	122	70	130	1.14	6.78	30	

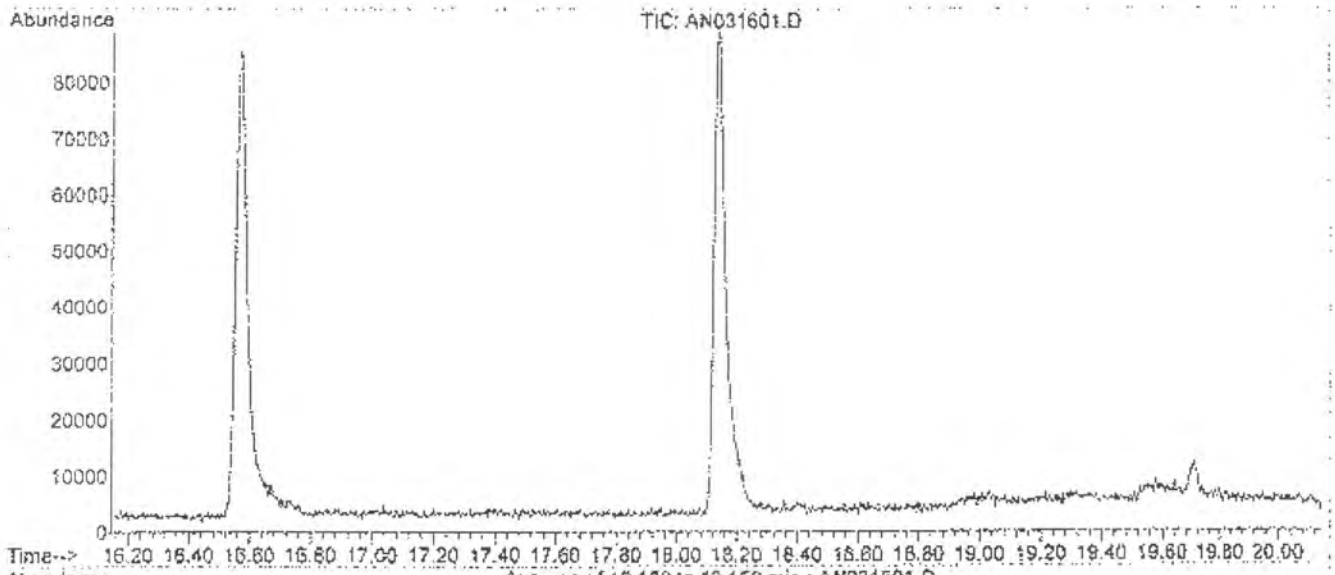
Qualifiers:

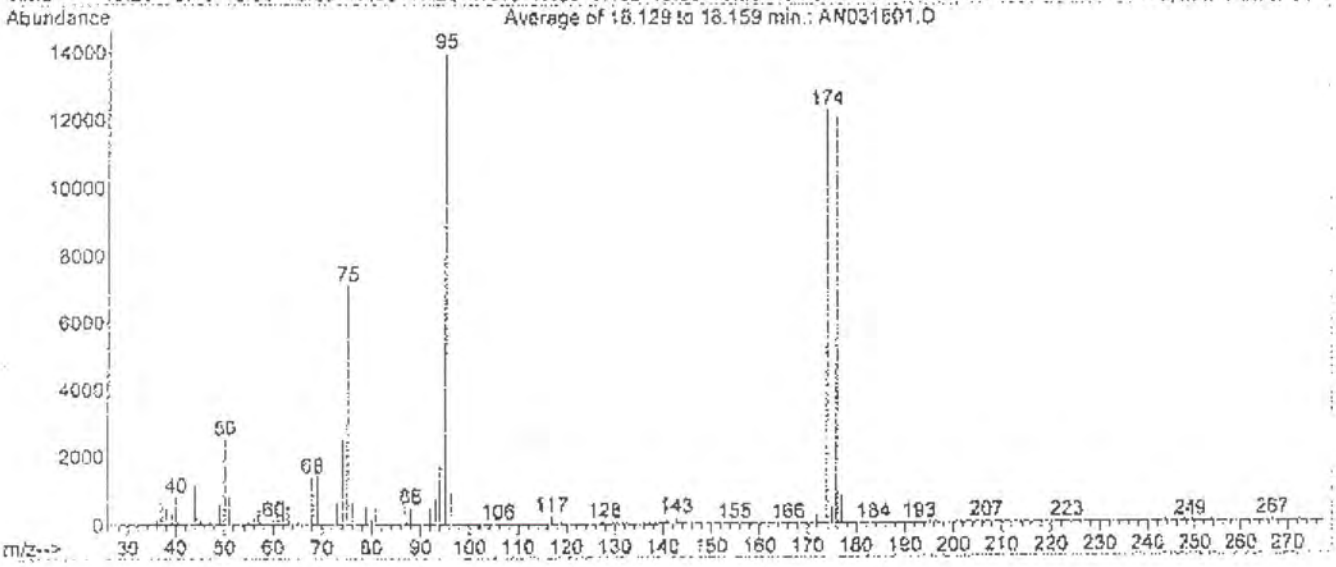
- `.` Results reported are not blank corrected
- J Analyte detected below quantitation limit
- S Spike Recovery outside accepted recovery limits
- E Estimated Value above quantitation range
- ND Not Detected at the Limit of Detection
- H Holding times for preparation or analysis exceeded
- R RPD outside accepted recovery limits

BFB

Data File : C:\HPCHEM\1\DATA\AN031601.D
Acq On : 16 Mar 2016 5:26 pm
Sample : BTB1UG
Misc : A316_1UG
MS Integration Params: RTEINT.P
Method : C:\HPCHEM\1\METHODS\A316_1UG.M (RTE Integrator)
Title : TO-15 VOA Standards for 5 point calibration

Vial: 1
Operator: RJP
Inst : MSD #1
Multiplr: 1.00





Spectrum Information: Average of 18.129 to 18.159 min.

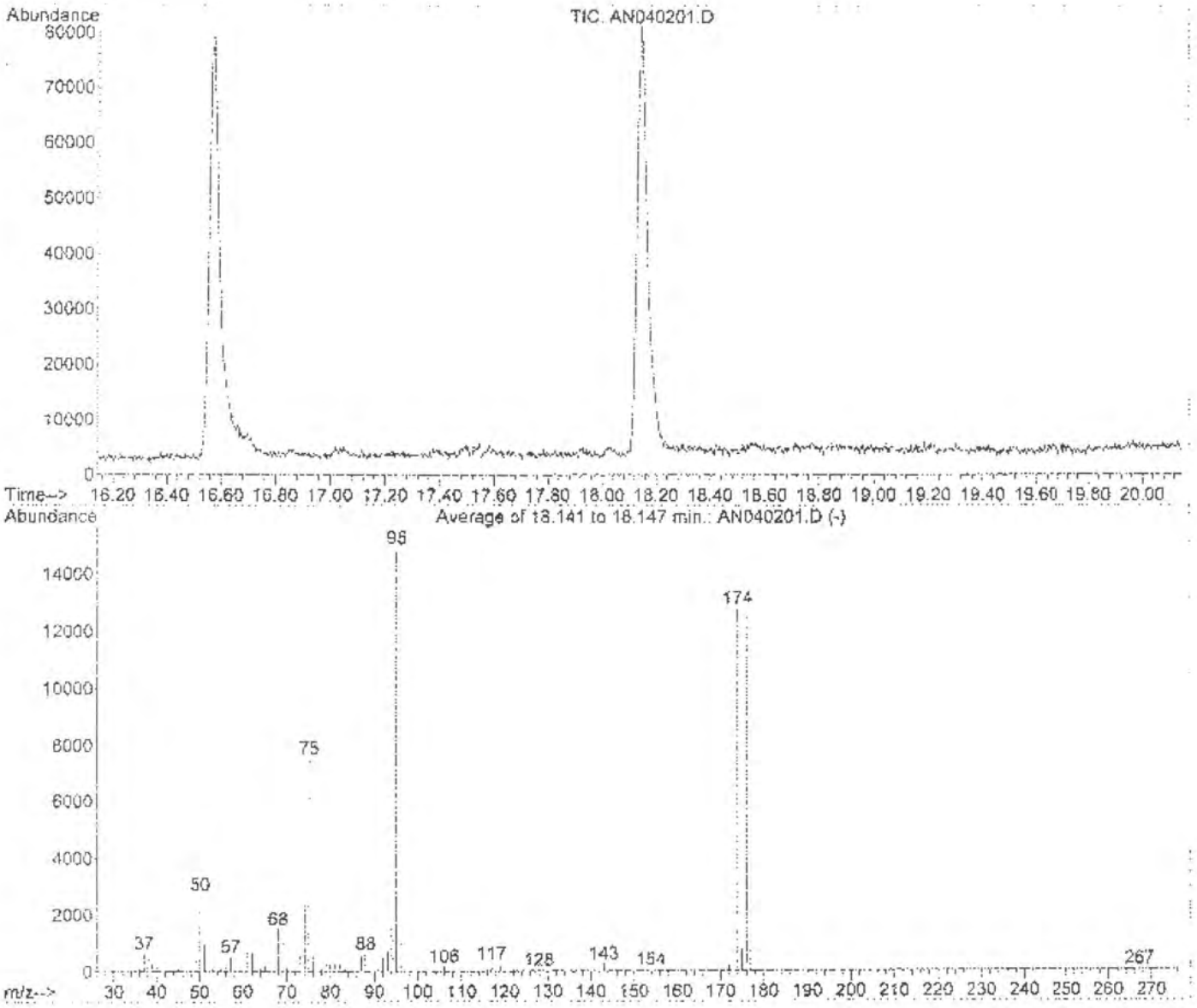
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	18.0	2513	PASS
75	95	30	66	51.1	7135	PASS
95	95	100	100	100.0	13975	PASS
96	95	5	9	6.7	936	PASS
173	174	0.00	2	0.6	79	PASS
174	95	50	120	87.9	12278	PASS
175	174	4	9	4.1	498	PASS
176	174	95	101	98.5	12090	PASS
177	176	5	9	6.9	829	PASS

AN031601.D A316_1UG.M Thu Apr 07 13:04:45 2016 MSD1

BFB

Data File : C:\HPCHEM\1\DATA\AN040201.D
Acq On : 2 Apr 2016 10:48 am
Sample : BFB1UG
Misc : A316_1UG
MS Integration Params: RTEINT.P
Method : C:\HPCHEM\1\METHODS\A316_1UG.M (RTE Integrator)
Title : TO-15 VOA Standards for 5 point calibration

Vial: 1
Operator: RJP
Inst : MSD #1
Multiplr: 1.00



Spectrum Information: Average of 18.141 to 18.147 min.

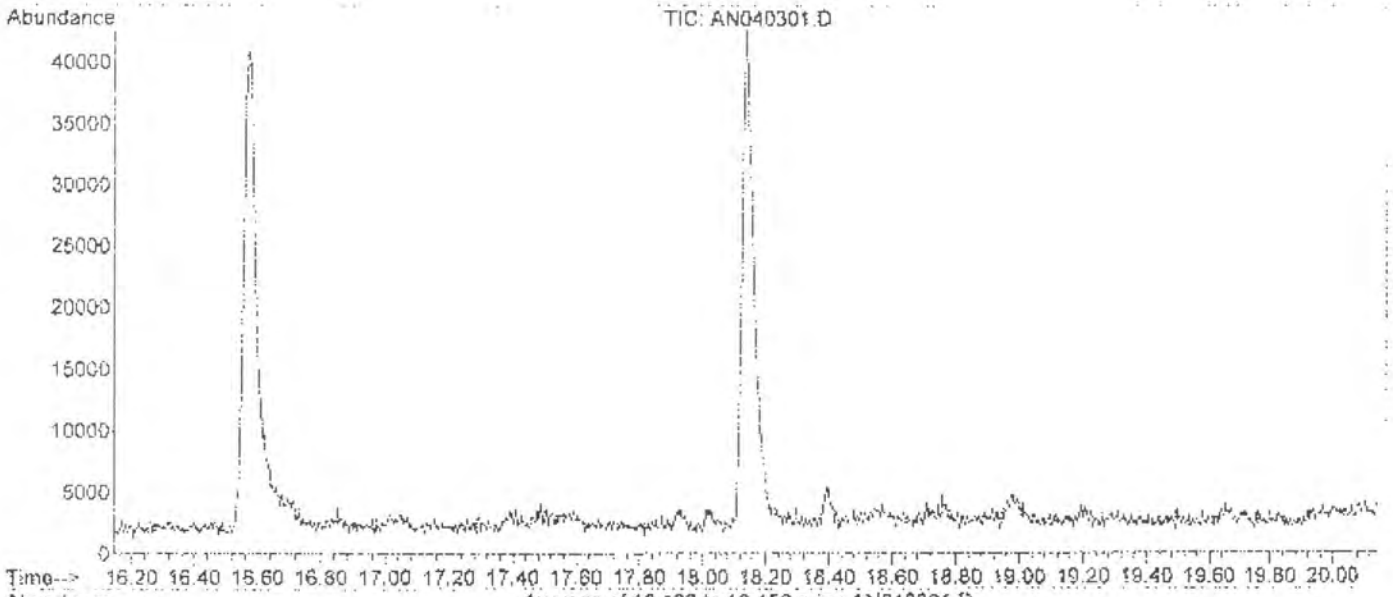
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	18.2	2718	PASS
75	95	30	66	50.7	7557	PASS
95	95	100	100	100.0	14902	PASS
96	95	5	9	6.7	1000	PASS
173	174	0.00	2	0.2	31	PASS
174	95	50	120	85.9	12799	PASS
175	174	4	9	6.0	772	PASS
176	174	95	101	98.7	12634	PASS
177	176	5	9	6.7	841	PASS

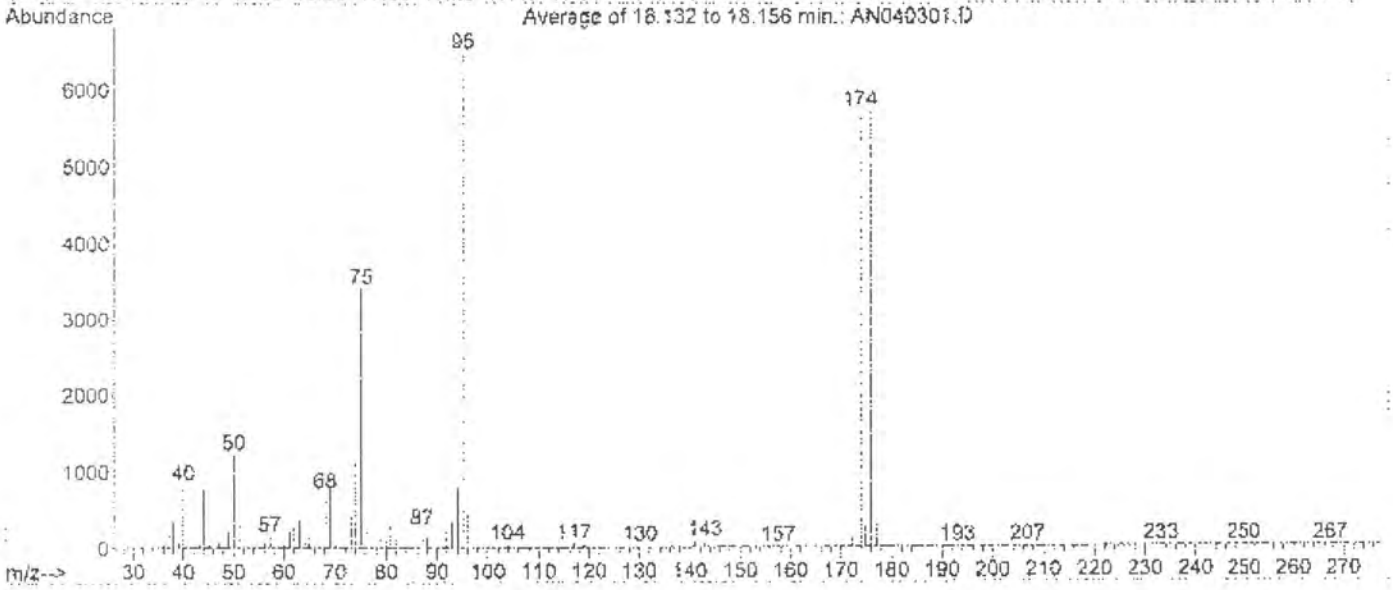
AN040201.D A316_1UG.M Sat Apr 30 11:10:07 2016 MSD1

BFB

Data File : C:\HPCHEM\1\DATA\AN040301.D
Acq On : 3 Apr 2016 9:42 am
Sample : BFB1UG
Misc : A316_1UG
MS Integration Params: RTEINT.P
Method : C:\HPCHEM\1\METHODS\A316_1UG.M (RTE Integrator)
Title : TO-15 VOA Standards for 5 point calibration

Vial: 1
Operator: RJP
Inst : MSD #1
Multiplr: 1.00





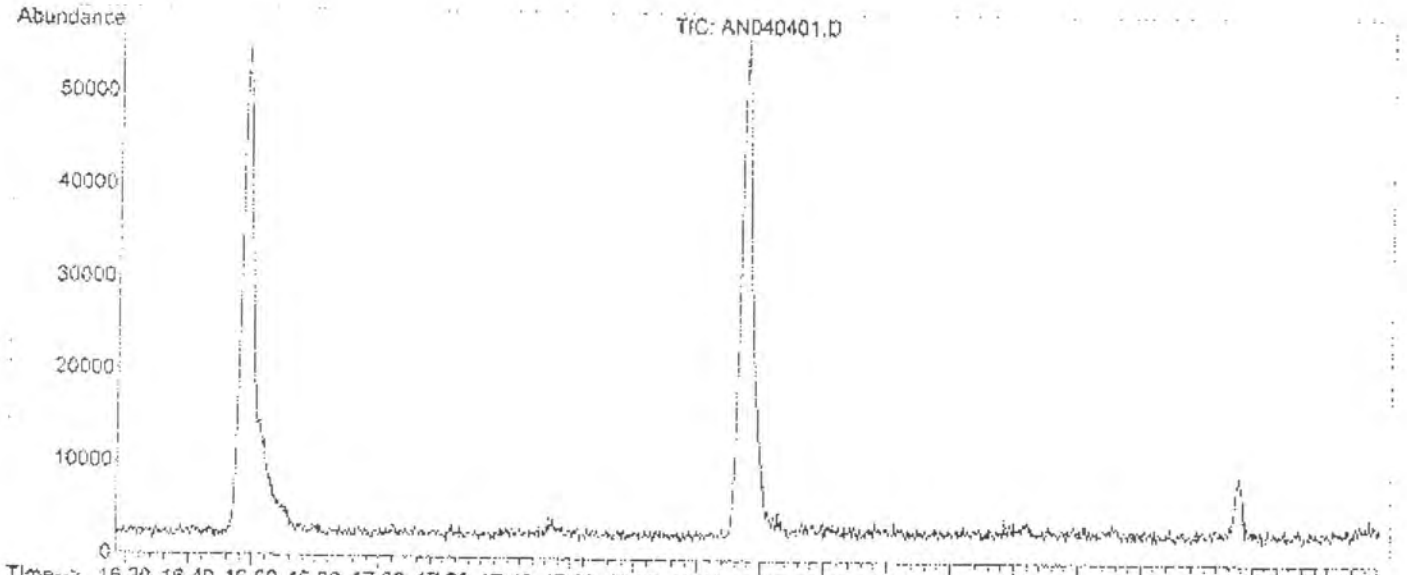
Spectrum Information: Average of 18.132 to 18.156 min.

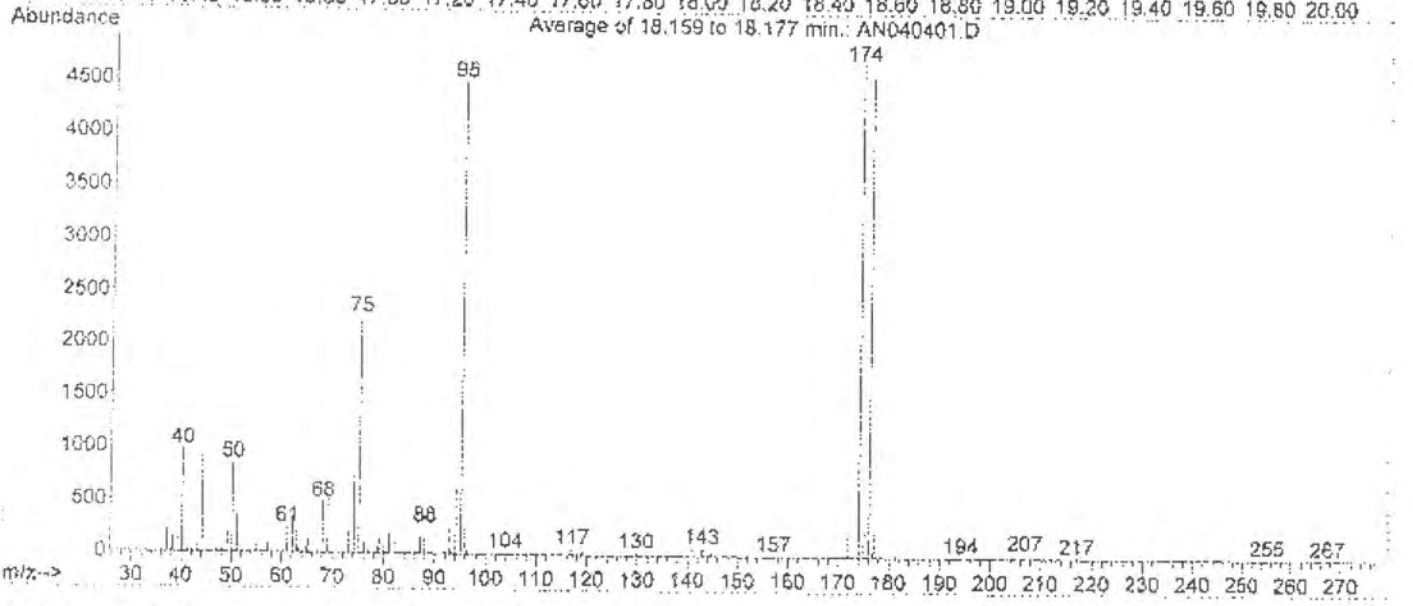
Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	19.0	1230	PASS
75	95	30	66	52.6	3415	PASS
95	95	100	100	100.0	6489	PASS
96	95	5	9	7.3	473	PASS
173	174	0.00	2	0.4	24	PASS
174	95	50	120	88.3	5732	PASS
175	174	4	9	4.9	279	PASS
176	174	95	101	99.6	5711	PASS
177	176	5	9	5.3	305	PASS

BFB

Data File : C:\HPCHEM\1\DATA\AN040401.D
Acq On : 4 Apr 2016 9:00 am
Sample : BFB1UG
Misc : A316_1UG
MS Integration Params: RTEINT.P
Method : C:\HPCHEM\1\METHODS\A316_1UG.M (RTE Integrator)
Title : TO-15 VOA Standards for 5 point calibration

Vial: 28
Operator: RJP
Inst : MSD #1
Multiplr: 1.00





Spectrum Information: Average of 18.159 to 18.177 min.

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	8	40	18.9	851	PASS
75	95	30	66	50.4	2269	PASS
95	95	100	100	100.0	4498	PASS
96	95	5	9	7.4	331	PASS
173	174	0.00	2	0.4	19	PASS
174	95	50	120	104.5	4700	PASS
175	174	4	9	6.5	307	PASS
176	174	95	101	97.2	4569	PASS
177	176	5	9	5.4	246	PASS